



Dart Hawkesbury  
1270 Aberdeen St. Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200  
Fax 613 632-5246

## Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
PO039152	DIV001-VU	2	1	Net 30	M304EX0.75-16F	Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf			704	8/8/2018	704		S102780	Stock	8/13/2018	\$ 4.20 / sf	3		\$2,956.80	Diversified Industrial Products
<b>Total:</b>											<b>704</b>								<b>\$2,956.80</b>	

Plex 8/16/2018 8:58 AM dart.Tollis.Andrew



14 Connor Lane, Deer Park, NY 11729 Tel: 631.761.6200 Fax: 631.761.6201

Customer PO #	Order Date	SP
PO039152	03/01/18	AB

Sales Order Number	45583
Invoice Date	8/8/2018
Invoice Number	68228

Ship To:

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7  
CANADA

# Pkg.	1 SKID
Weight	600 LBS

Ship Date	Shipped Via	Test Reports
8/8/2018	JOURNEY FRT	Y

Item #	Order Qty	U/M	Description	Qty Shipped	Bal. on Order
1	4800	SF	<p>EXPANDED METAL FLAT 304/316 STAINLESS STEEL EXPANDED METAL DIAMOND ASTM A 240, ASTM F1267 OR MIL-M-17194D MILL: NAS; HEAT #: 457D <i>AT</i></p> <p>150 SHEETS TO BE RELEASED AS NEEDED, SHEETS ARE 4 FT X 8 FT EXPECTED RELEASE DATES ARE LISTED BELOW: (SUBJECT TO CHANGE) 704 SF (22 SHEETS) DUE 07/09/18 704 SF (22 SHEETS) DUE 08/08/18 704 SF (22 SHEETS) DUE 09/10/18 672 SF (21 SHEETS) DUE 10/08/18 672 SF (21 SHEETS) DUE 11/08/18 672 SF (21 SHEETS) DUE 12/11/18 672 SF (21 SHEETS) DUE 12/12/18</p>	704	3,392

PACKING LIST  
CERTIFICATE OF COMPLIANCE

We certify that the materials described above conform to the specifications stated.

*Callie Vail*  
Quality Control Manager



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER PO039152

**Supplier:** DIV001-VU  
Diversified Industrial Products  
14 Connor Lane  
Deer Park, NY 11803 USA  
Phone: 516 822 8300  
Fax: 516 822 8332

**PO No:** PO039152

**PO Date:** 3/1/18

**Due Date:** 12/20/18

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
Phone: clavoie@dartaero.com

**E-MAILED**

**MAR 02 2018**

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Pymt Terms:** net 30

**Freight Terms:**

**Special Comments:** note delivery date TBA

## Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1 ✓ AT	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	7/9/18	704 sf	0 sf 704sf	704 sf	\$4.20/sf	\$2,956.80 At 18/07/19
2 ✓ AT	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	8/8/18	704 sf	0 sf 704sf	704 sf	\$4.20/sf	\$2,956.80 At 18/08/16
3	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	9/10/18	704 sf	0 sf	704 sf	\$4.20/sf	\$2,956.80
4	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	10/8/18	672 sf	0 sf	672 sf	\$4.20/sf	\$2,822.40
5	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	11/8/18	672 sf	0 sf	672 sf	\$4.20/sf	\$2,822.40

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Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
6	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	12/11/18	672 sf	0 sf	672 sf	\$4.20/sf	\$2,822.40
7	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	12/12/18	672 sf	0 sf	672 sf	\$4.20/sf	\$2,822.40
<b>Grand Total:</b>										<b>\$20,160.00</b>
Order Notes										
<p>Procurement Quality Clauses</p> <p>A005 right of entry</p> <p>A012 chemical and physical test report</p> <p>A016 personnel qualification</p> <p>A017 raw material identification (as applicable)</p> <p>A026 certification of material conformance</p> <p>A041 quality management system</p> <p>A042 dart notification by supplier</p> <p>A043 retention of quality documents</p> <p>A048 counterfeit parts avoidance, detection, mitigation and disposition program</p> <p>A049 supplier awareness</p> <p>Terms &amp; Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit <a href="http://www.dartaerospace.com">www.dartaerospace.com</a> for further explanation.</p>										

Plex 3/1/18 11:00 AM dart.lavoie.chantal



NORTH-AMERICAN  
STAINLESS

# METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 311312 01  
Customer: 0007 092

Ship To:  
DIVERSIFIED INDUSTRIAL PRODUCTS  
14 CONNOR LANE  
DEER PARK, NY 11729

Date: 7/12/2017 Page: 1  
Steel: 304  
Finish: 2B

Your Order: 4500815062

NAS Order: AM 0757720 01

Corrosion: ASTM A262/15 A188end-0

## PRODUCT DESCRIPTION:

STEELS STL COIL, C.R. ANNEALED & PICKLED; UNS 30400  
ASTM A240/16A, A480/16B, 2686/15, 2686/15, 2686/15  
AMS5513Z ZONE; MIL-8-5039D AND 31X CRY MEAS; MIL-8-4043B  
NACE MR0175/ISO 15156-3:2009 A, MR0103/07:QOS765D-A X MAG PERM  
KIM - SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED  
ASTM A240/16A (SUPERSEDED)

## REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.  
EN 10204:2004 3.1; NORS 1 & 2 Compliant  
Material is Free of Radiative Contamination  
Steel Making Process: RAP, AOD, & Cont. Casting  
Product Mfg. by a Quality Mgt. Sys. in Conf. w/ISO 9001  
EN 10204 3.1B (SUPERSEDED)  
\*Halted & Mfr'd & Tested in the USA; Mat'l is DPA's Compliant

16GA T-304

Product ID #	Coil #	Thickness	Width	Weight	Mark	Pieces	COMMODITY CODE NUMBER
02457D BB	* 02457D BB	.0600	48.0000	14.870	1623.3	1	1 160009453

CHEMICAL ANALYSIS CH(Country of Mfg) ES(Open) US(United States) ZA(South Africa) JP(Japan)  
Lab Accreditation Bureau, ISO/IEC 17025, Certificate# 12323  
Chemical Analysis per ASTM A751/14a

CM	C %	CR %	CU %	HN %	MO %	N %	NI %	P %	S %
02	.0419	18.1870	.4970	1.6745	.3375	.0743	8.0315	.0295	.0019
SI %	.2460								

## MECHANICAL PROPERTIES

Product ID #	Coil #	UTS	20C	YS	20C	ELONG	%	Hard	RB	Tail	Grain	Mo.
02457D BB	02457D BB	P T	95.35	46.81	53.00	51.12	84.50	84.00	8.00			
DART AEROSPACE												
Company												
PO#												
Our Inv. #												
Qty.												
Part #												
QC Dept.												

Cathie Veil  
Cathie Veil

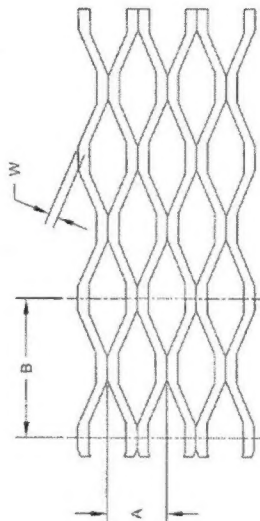
NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. - Mgr.

KRIS LARK 7/12/2017



# SPECIFICATION CONTROL DRAWING



STYLE	SIZE OF DIAMOND <sup>1</sup>				SIZE OF STRAND				WEIGHT <sup>2</sup> lb/ft <sup>2</sup>	
	"A"		"B"		WIDTH "W"		THICK		STD	FLAT
	STD	FLAT	STD	FLAT	STD	FLAT	STD	FLAT		
1/2-18	0.48	0.48	1.20	1.24	0.085	0.100	0.050	0.040	0.73	0.70
1/2-16	0.48	0.48	1.20	1.24	0.085	0.100	0.062	0.050	0.91	0.90
3/4-18	0.90	0.90	2.00	2.10	0.100	0.118	0.050	0.040	0.47	0.46
3/4-16	0.90	0.90	2.00	2.10	0.100	0.118	0.062	0.050	0.60	0.57
3/4-13	0.90	0.90	2.00	2.10	0.100	0.118	0.094	0.070	0.91	0.88
3/4-9	0.90	0.90	2.00	2.10	0.150	0.165	0.140	0.120	2.05	1.96

<sup>1</sup> A TOLERANCE OF +/-10% OR +/- 0.07 (MIN) IS PERMITTED

PURCHASE MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH  
(REF. STAINLESS STEEL PER ASTM A240)

SPECIFICATION: ASTM F1267 OR MIL-M-17194D

PART NUMBER: M304EX[V.Y.Y.]TT[F]  
[SIZE][GA]

V.Y.Y. = SIZE  
TT = GAUGE THICKNESS OF METAL  
F = FLATTENED (OPTIONAL)

EG 3/4"-16F EXPANDED METAL MESH (FLATTENED) = M304EX0 75-16F

RELEASED  
R 2010-05-25

B	REFORMAT DWG. ADD MIL/ASTM SPECS (ZN A6-1), ADD TABLE & DETAIL (ZN C6-1), REF NCR 09-093	CP	15.01.11
A	NEW ISSUE	DS	01.07.16
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG APPR			
APPROVED			
DE APPR			
DATE	10.01.11		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.  
M304EX

TITLE  
304/316 SS EXPANDED METAL MESH

SCALE  
NTS

SHEET 1 OF 1

CERTIFIED BY DART AEROSPACE LTD

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 304/316 SS SHEET  
ANNEALED

SPECIFICATION:

MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
OR ASTM A240  
OR ASME SA240

FINISH:

FINISH IDENTIFIER  
UNPOLISHED No. 1  
UNPOLISHED No. 2D  
POLISHED No. 3  
POLISHED No. 4  
BUFFED No. 6  
BUFFED No. 7  
BUFFED No. 8

PART NUMBER:

M304S TT GA #P  
GA

WHERE "TT" = GAUGE THICKNESS  
WHERE "#P" = FINISH IDENTIFIER

EG. 16 GAUGE SS SHEET 2B FINISH = M304S16GA  
EG. 16 GAUGE SS SHEET No. 4 POLISHED = M304S16GA4P

GAUGE THICKNESS REFERENCE:

GAUGE	NOM. THICK. (IN.)	THICKNESS RANGE (IN.)
26	0.01875	0.0178 - 0.019
25	0.021875	0.0198 - 0.023
24	0.025	0.024 - 0.026
23	0.028125	0.027 - 0.029
22	0.03125	0.030 - 0.032
21	0.034375	0.033 - 0.035
20	0.0375	0.036 - 0.040
19	0.040625	0.041 - 0.046
18	0.04375	0.047 - 0.052
17	0.046875	0.053 - 0.058
16	0.05	0.059 - 0.065
15	0.053125	0.066 - 0.072
14	0.05625	0.073 - 0.083
13	0.059375	0.084 - 0.098
12	0.0625	0.099 - 0.114
11	0.065625	0.115 - 0.130
10	0.06875	0.131 - 0.145
9	0.071875	0.146 - 0.160
8	0.075	0.161 - 0.176
7	0.078125	0.182 - 0.194
6	0.08125	0.194 - 0.212
5	0.084375	0.201 - 0.228
4	0.0875	0.225 - 0.243
3	0.090625	0.238 - 0.262
2	0.09375	0.254 - 0.278
1	0.096875	0.269 - 0.293
0	0.1	0.301 - 0.325

RELEASED  
2015 FEB 04  
E23 15-1722

D	ADDED GAUGES 0-7	AJS	15.01.06
C	DEFINED FINISH OPTION (ZN C8) AND EXAMPLE OF MATERIAL FIN WITH FINISH OTHER THAN 2B (ZN B5)	MB	12.09.20
B	REFORMAT DWG. ADD ASTM/ASME SPECS (ZN D8-1), ADD GAUGE REF (C8-1), REF PAR 08-020A	CP	08.06.01
A	NEW ISSUE	DS	01.09.24
REV	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN	AJS		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	15.01.06		

DART AEROSPACE LTD  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.

M304S

TITLE

304/316 SS SHEET

SCALE

NTS

SHEET 1 OF 1

REV. D

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## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M 304L X 0.75-16F  
 DATE: 18/08/16

PO / BATCH NO.: P0039152/S102780

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 704sf  
 QUANTITY INSPECTED: 704sf  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: \_\_\_\_\_  
 THICKNESS RECEIVED: \_\_\_\_\_  
 SHEET SIZE ORDERED: 4x8'  
 SHEET SIZE RECEIVED: 4x8'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	ASTM A240
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	MT: 457D
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u> DATE: <u>18/08/16</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in